

Entering into Effective Operations & Maintenance Agreements for Stormwater Practices



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Considerations

- *BMP types*
- *Where are they located*
- *Responsibility and Accountability*
- *Flexibility-How much?*
- *Sanctions*

BMP Types

- *Stormwater Ponds*
- *Wetlands*
- *Infiltration Practices*
- *Filtering Practices*
- *Open Channel Practices*
- *Riparian Buffer Widening*
- *Credits*



Maintenance

- *Who Maintains????*

- *City*

- *County*

- *Property Owner*

- *Other...*



Residential



Commercial

BMP Location

- *Where to put them*
 - *Right-of-way*
 - *Easement*
 - *Private Property*
 - *City Property*



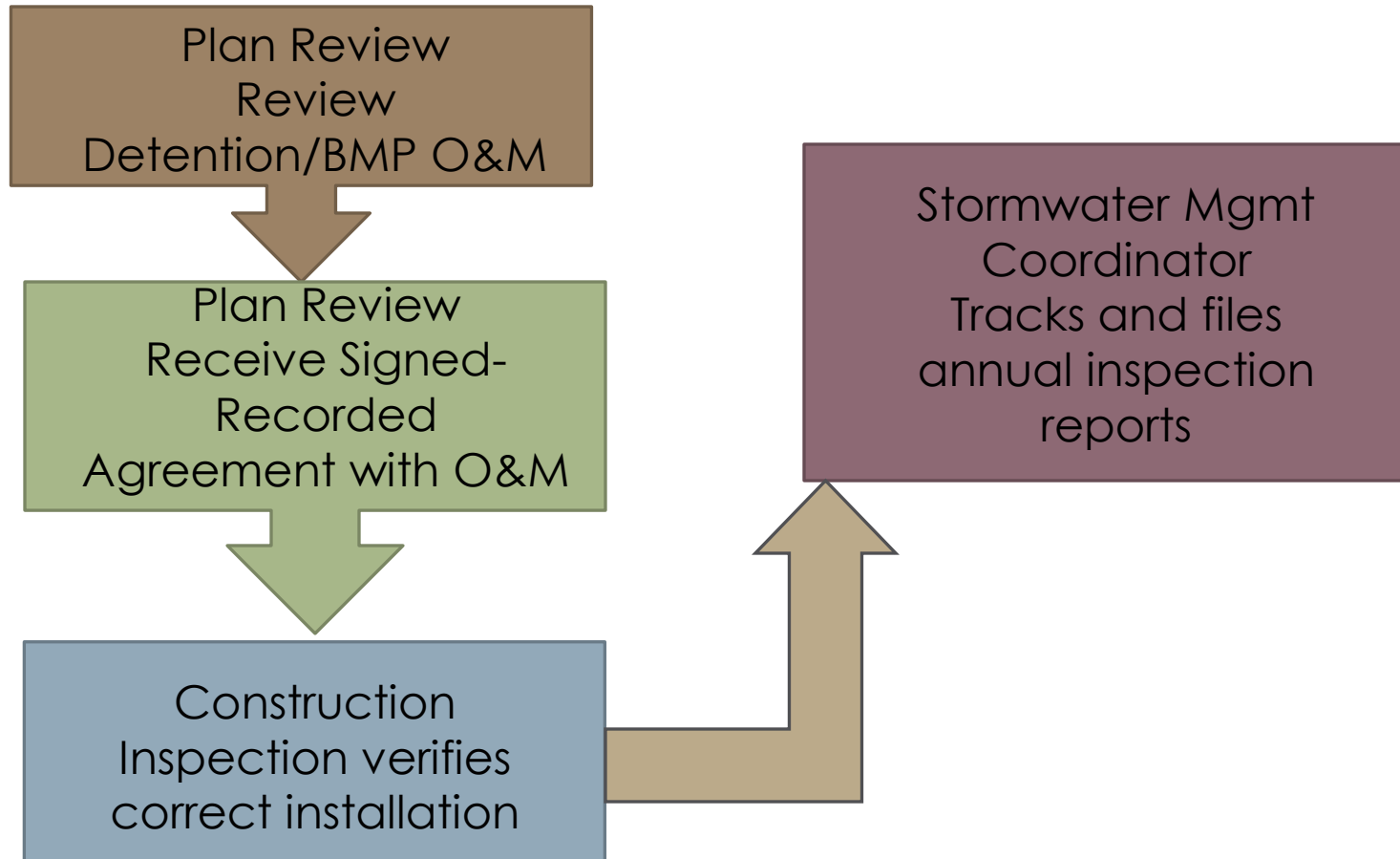
Renaud Spirit Rain Garden
(Demonstration Project)



Responsibility & Accountability

- *Who is responsible? (organization vs Individual)*
- *What are they responsible for*
 - *Grey Infrastructure*
 - *Vegetation, Dredging, etc*
 - *Inspections & Reporting (who and how often*
- *Financial mechanism for maintenance*
- *Unusual Circumstances*

Process Flow Chart



Flexibility

- *Green infrastructure on individual lots*
- *Recorded documents*
- *Sanctions (Enforcement)*
- *O&M Plan Templates*



Maintenance Agreement

- *Where located*
- *Maintenance (O&M)*
- *Annual Inspections and reporting*
- *Written approval required before performing alterations*
- *Correction Notice; City ability to perform work and bill property owner*

Sanctions

- *Special tax bill (show me the money?)*
- *Lien (when will I see the money?)*
- *Maintenance (O&M)*
- *Code Violations (will the judge give back the money?)*
 - *Stormwater Pollution*
 - *Littering/Dumping*
 - *Mowing*
 - *Nuisance*

Resources

- *EPA Model Ordinances for Stormwater Control O&M*
- *Nashville O&M Agreement*
- *Center for Watershed Protection*
 - *Managing Stormwater in Your Community*



THANK YOU!

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